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TOP SECRET

1927

I<sub>M</sub>  
A<sub>N</sub>  
D<sub>I</sub>

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

DECLASS REVIEW by NIMA/DOD  
KAZAN AIRFRAME PLANT NO. 387A AND B

55 48 04N - 049 03 35E

55 51 22N - 049 02 50E

handle via TALENT-KEYHOLE control only

TOP SECRET

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Control System Only

# TOP SECRET CHESS RUFF

TCS - 9462/65  
CIA/PIR-65019

CIA IMAGERY ANALYSIS DIVISION

KAZAN AIRFRAME PLANTS NO. 387A and B  
55 48 04N - 049 03 35E  
55 51 22N - 049 02 50E

25X1D

25X1D The Kazan Airframe Plants 387A and B were first covered by photography and they contained at that time approximately 498,325 square feet of floorspace, respectively (Figures 1 and 2). A comparison of this photography with that from

25X1D

25X1D shows no major changes at airframe plant no. 387A, but shows additions to the assembly facilities at plant 387B (old NW airfield facilities) containing approximately 255,310 square feet of floorspace (Figures 1 and 2).

25X1D The additions to plant 387B include an assembly/subassembly building (Item 1, Table 2, Figure 1 and 2), a rail spur, and nine small storage/workshop buildings. Construction of the assembly/subassembly building and the rail spur was in evidence in. The assembly/subassembly building, the rail spur and the nine minor buildings appeared complete on photography of

25X1D

25X1D The sod landing area of plant no. 387B appears to be no longer operational for conventional aircraft, but is serviceable as a flyaway field for helicopters. The original plant 387A was constructed prior to with the exception of (Item numbers 4, 11 and 13, Table 1) which were completed when next observed on TALENT photography dated. Plant 387B with the exception of (Item number 1, Table 2) was completed between

25X1D

Tables 1 and 2 contains the description and dimensions of the major buildings comprising airframe plants 387A and B. All measurements were made by the NPIC Technical Intelligence Division, with the exception of the item numbers marked with an asterisk. These height and horizontal measurements were compiled by the CIA/IAD analyst, and should only be considered approximate.

Plants no. 387A and B are served by 4,800 and 10,500 feet of rail spurs respectively. Roads totaling 2,500 and 3,500 feet of hard-surfaced, probably concrete, with an average width of 20 feet serve the two plants. The two plants are encompassed by a solid board fence 7,000 and 21,000 feet long, respectively (Figures 1 and 2).

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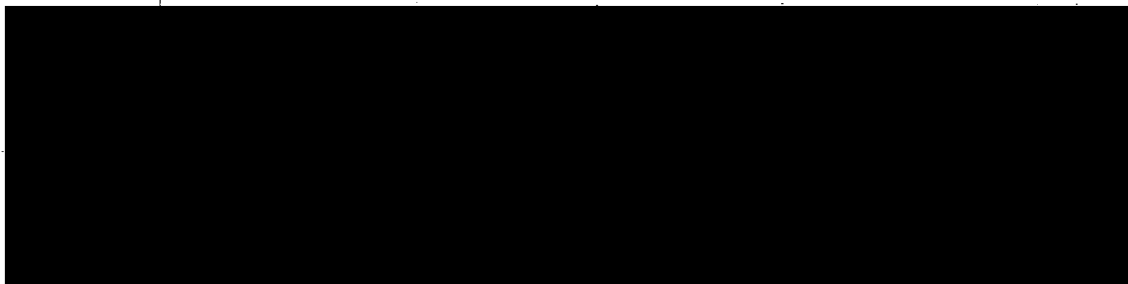
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### REFERENCES

25X1D



### MAPS OR CHARTS

ACIC. US Air Target Chart, Series 0165-9999- 1 & 4 MA, 3rd Edition,  
June 57, Scale 1:25,000 (SECRET)

### DOCUMENTS

CIA. PIC/R-9/60, Airframe Plant 387 and Northwest Airfield, Kazan, USSR,  
September 60 (TOP SECRET CHESS)

CIA. PIR-27/64, Kazan Airframe Plant No. 387 and Assembly Facilities at  
Kazan Airfield Northwest, Kazan, USSR (TOP SECRET CHESS RUFF)

### REQUIREMENT

CIA. C-RR5-82,762

### CIA/IAD PROJECT

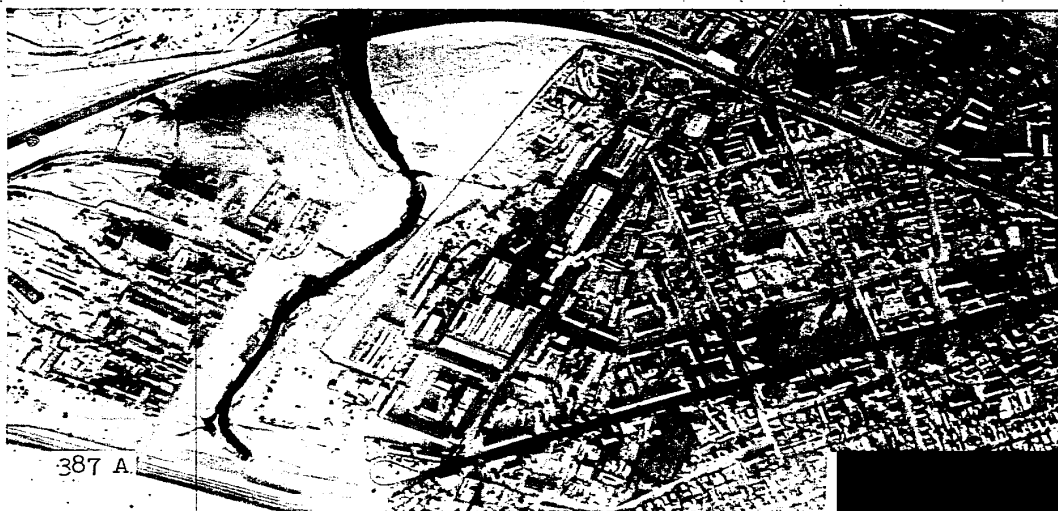
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TOP SECRET CHESS RUFF

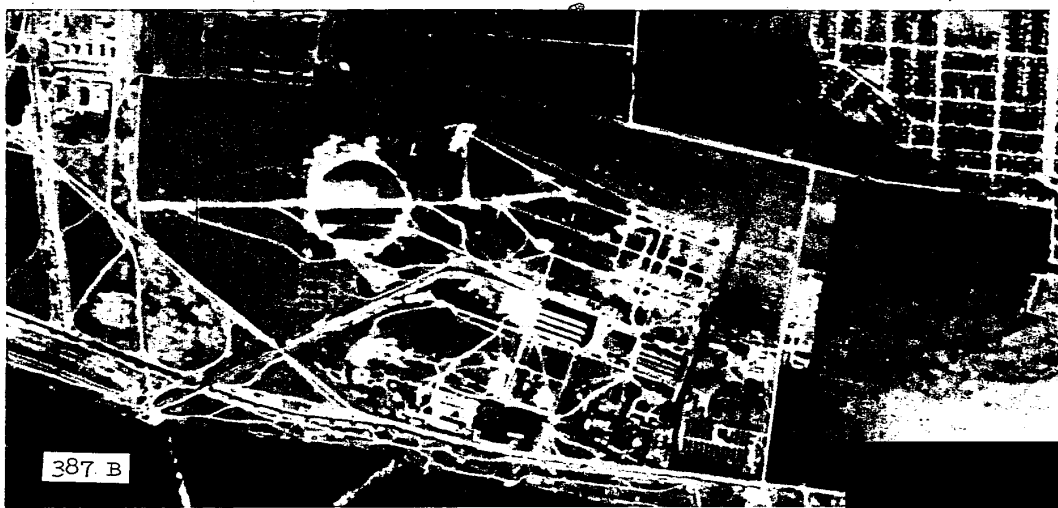
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FIGURE 1



25X1D

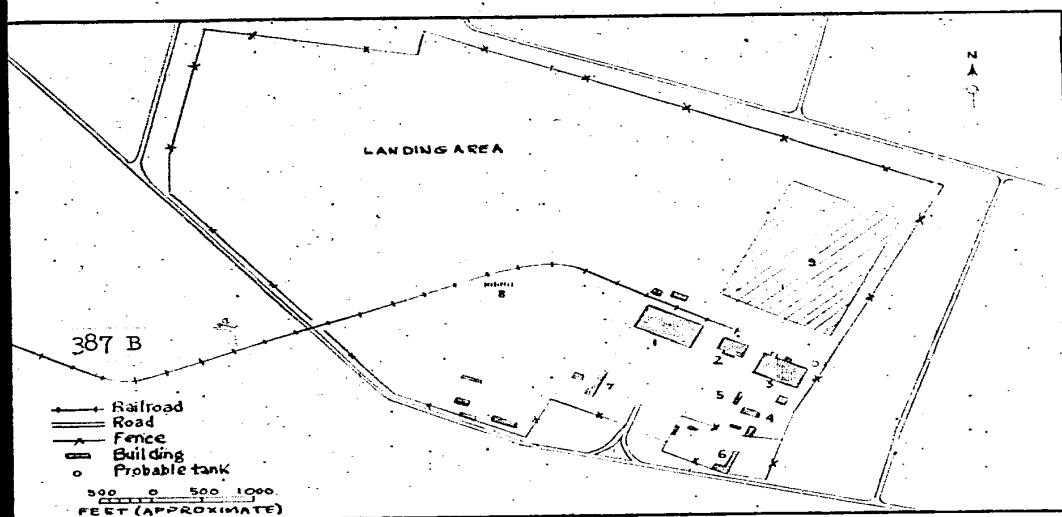
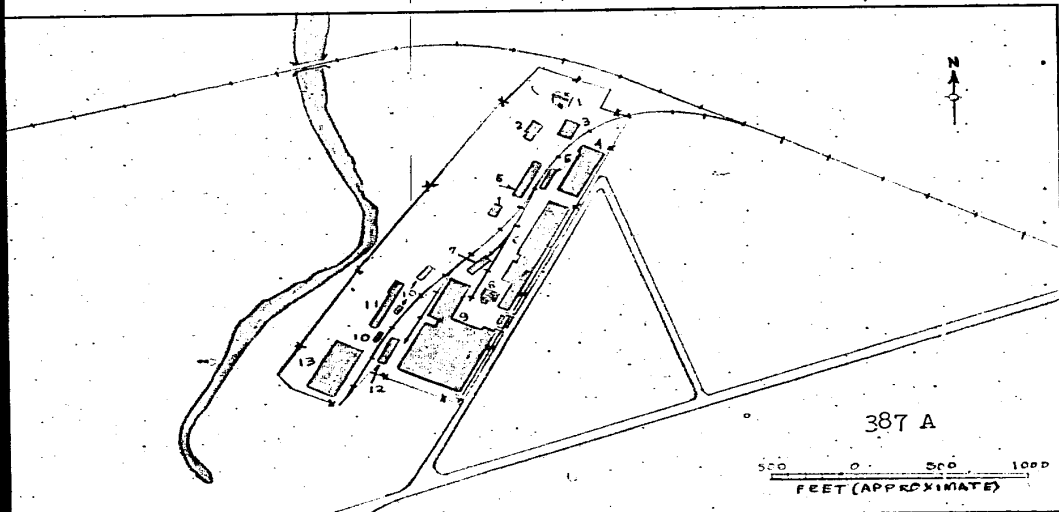


25X1D

KAZAN AIRFRAME PLANTS NO. 387 A&B

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FIGURE 2



KAZAN AIRFRAME PLANTS NO. 387 A&B

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CIA IMAGERY ANALYSIS DIVISION

AIRFRAME PLANT NO. 387A

TABLE I

<u>Item</u>	<u>Description</u>	<u>Dimension (Ft.)</u>	<u>Floorspace (Sq. Ft.)</u>	<u>Volume (Cubic Ft.)</u>
		25X1D		
1.	Secured Storage Building		2,400	28,800
2.	Sawmill		8,800	202,400
3.	Workshop		10,800	270,000
4.	Workshop		42,600	1,448,400
5.	Three Storage Buildings		28,750	433,750
6.	Forge/Foundry		99,075	1,942,075
7.	Workshop		8,250	349,800
8.	Two probable admin Buildings		6,400	121,600
9.	Assembly/Machine Shop			
		25X1D	195,800	6,600,000
10.	Three Storage Buildings	Various	10,450	160,050
11.	Workshop	Irregular, [REDACTED]	17,600	179,610
12.	Transshipment Building	180 x 65 x 25	11,700	292,500
13.	Workshop	250 x 160 x 45 & 50	56,000	2,548,000
TOTAL FOR PLANT 387A - - - - -			498,325	14,576,985

AIRFRAME PLANT NO. 387B

TABLE II

	*1.	Assembly/Subassembly Bldg.	600 x 315 x 50	189,000	9,450,000
	2.	Final Assembly/Modification Building, Shed	260 x 175 x 45	45,500	2,047,500
			105 x 25 x 15	2,625	39,375
	3.	Assembly/Subassembly Bldg.	485 x 270 x 30	130,950	3,928,500
25X1D	4.	Workshop	115 x 60 x 20	6,900	138,000
	5.	Storage Building		2,250	27,000
	*6.	Workshop/Probable Nose Hanger	Irregular x 20	16,445	328,900
	7.	Probable Admin/Engineering Bldg.	Irregular x 30	38,740	1,162,200
	8.	Ten Probable Horizontal Tanks	-	-	-
	9.	Helicopter Parking Area	1465 x 1285	-	-
	TOTAL, of numbered buildings - - - -			432,410	17,121,475
25X1D	*12	Storage Buildings, [REDACTED]		67,675	1,312,185
	TOTAL - - - -			500,085	18,433,660

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